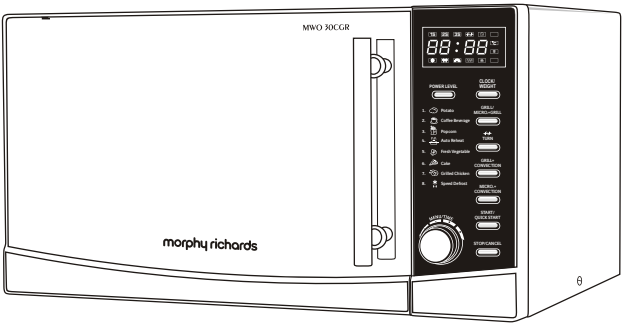
morphy richards

Microwave oven

30CGR

Please read and keep these instructions



2 year guarantee
2 años de garantía | 2 ans de garantie

30

3 WAY HEATING SYSTEM

Getting the best from your new microwave oven...

www.morphyrichards.co.uk
www.morphyrichardsindia.com

Please read these instructions carefully before installing and operating the oven

Precautions to avoid possible exposure to excessive microwave energy

1. Do not attempt to operate this oven with the door open since open door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
2. Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
3. Do not operate the oven if it is damaged. It is particularly important that the oven door is closed properly and that there is no damage to the

- Door (bent),
- Hinges and latches (broken or loosened),
- Door seals and sealing surfaces.

4 The oven should not be adjusted or repaired by anyone except Morphy Richards service center.

Before you call for service

If the oven fails to operate:

1. Check to ensure that the oven is plugged in securely. If it is not, remove the plug from the outlet, wait 10 seconds, and plug it in again securely.
2. Check for a blown circuit fuse or a tripped main circuit breaker. If these seem to be operating properly, test the outlet with another appliance.
3. Check to ensure that the control panel is programmed correctly and the timer is set. Check to ensure that the door is securely closed engaging the door safety lock system. Otherwise, the microwave energy will not flow into the oven.

IF NONE OF THE ABOVE RECTIFY THE SITUATION, THEN CONTACT MORPHY RICHARDS SERVICE CENTER. DO NOT TRY TO ADJUST OR REPAIR THE OVEN YOURSELF.

Specifications

Operation Frequency	:	2450MHz
Outside Dimensions	:	300mm(H)×539mm(W)×446mm(D)
Oven Cavity Dimensions	:	240mm(H)×354mm(W)×358mm(D)
Oven Capacity	:	30Litres
Cooking Uniformity	:	Turntable System
Net Weight	:	Approx. 18.4kg

Installation

1. Make sure that all the packing materials are removed from the inside of the door.
2. **WARNING:** Check the oven for any damage, such as misaligned or bent door, damaged door seals and sealing surface, broken or loose door hinges and latches and dents inside the cavity or on the door. If there is any damage, do not operate the oven and contact Morphy Richards service center.
3. This microwave oven must be placed on a flat, stable surface to hold its weight and the heaviest food likely to be cooked in the oven.
4. Do not place the oven where heat, moisture, or high humidity are generated, or near combustible materials.
5. For correct operation, the oven must have sufficient airflow. Allow 20cm of space above the oven, 10cm at back and 5cm at both sides. Do not cover or block any openings on the appliance. Do not remove feet.
6. Do not operate the oven without glass tray, roller support, and shaft in their proper positions.
7. Make sure that the power supply cord is undamaged and does not run under the oven or over any hot or sharp surface.
8. The socket must be readily accessible so that it can be easily unplugged in an emergency.
9. Do not use the oven outdoors.

Grounding instructions

This appliance must be grounded. This oven is equipped with a cord having a grounding wire with a grounding plug. It must be plugged into a wall receptacle that is properly installed and grounded. In the event of an electrical short circuit, grounding reduces risk of electric shock by providing an escape wire for the electric current. It is recommended that a separate circuit serving only the oven be provided. Using a high voltage is dangerous and may result in a fire or other accident causing oven damage.

WARNING: Improper use of the grounding plug can result in a risk of electric shock.

Note:

1. If you have any questions about the grounding or electrical instructions, consult Morphy Richards service center.
2. Neither the manufacturer nor the dealer can accept any liability for damage to the oven or personal injury resulting from failure to observe the electrical connection procedures.

The wires in this cable main are colored in accordance with the following code:

Green and Yellow = EARTH

Blue = NEUTRAL

Brown = LIVE

Radio interference

Operation of the microwave oven can cause interference to your radio, TV, or similar equipment.

When there is interference, it may be reduced or eliminated by taking the following measures:

1. Clean door and sealing surface of the oven.
2. Reorient the receiving antenna of radio or television.
3. Relocate the microwave oven with respect to the receiver.
4. Move the microwave oven away from the receiver.

5. Plug the microwave oven into a different outlet so that microwave oven and receiver are on different branch circuits.

Important safety instructions

When using electrical appliance basic safety precautions should be followed, including the following:

WARNING: To reduce the risk of burns, electric shock, fire, injury to persons or exposure to excessive microwave energy:

1. Read all instructions before using the appliance.

   Use this appliance only for its intended use as described in this manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook or dry food. It is not designed for industrial or laboratory use.

   Do not operate the oven when empty.

   Do not operate this appliance if it has a damaged cord or plug, if it is not working properly or if it has been damaged or dropped. If the supply cord is damaged, contact Morphy Richards service center.

WARNING: When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.

WARNING: Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.

To reduce the risk of fire in the oven cavity

A. When heating food in plastic or paper container, keep an eye on the oven due to the possibility of ignition.

B. Remove wire twist-ties from paper or plastic bags before placing bag in oven.

C. If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.

D. Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils or food in the cavity when not in use.

WARNING: Liquid or other food must not be heated in sealed containers since they are liable to explode.

- Microwave heating of beverage can result in delayed eruptive boiling, therefore care has to be taken when handling the container.
- Do not fry food in the oven. Hot oil can damage oven parts and utensils and even result in skin burns.
- Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode even after microwave heating has ended.
- Pierce foods with heavy skins such as potatoes, whole squashes, apples and chestnuts before cooking.
- The contents of feeding bottles and baby jars should be stirred or shaken and the temperature should be checked before serving in order to avoid burns.
- Cooking utensils may become hot because of heat transferred from the heated food. Potholders may be needed to handle the utensil.
- Utensils should be checked to ensure that they are suitable for use in microwave oven.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their

safety.

- Children should be supervised to ensure that they do not play with the appliance.

Microwave cooking principles

1. Arrange food carefully. Place thickest areas towards outside of dish.
2. Watch cooking time. Cook for the shortest amount of time indicated and add more as needed. Food severely overcooked can smoke or ignite.
3. Cover foods while cooking. Covers prevent spattering and help foods to cook evenly.
4. Turn foods over once during microwaving to speed cooking of such foods as chicken and hamburgers. Large items like roasts must be turned over at least once.
5. Rearrange foods such as meatballs halfway through cooking both from top to bottom and from the center of the dish to the outside.

Utensils guide

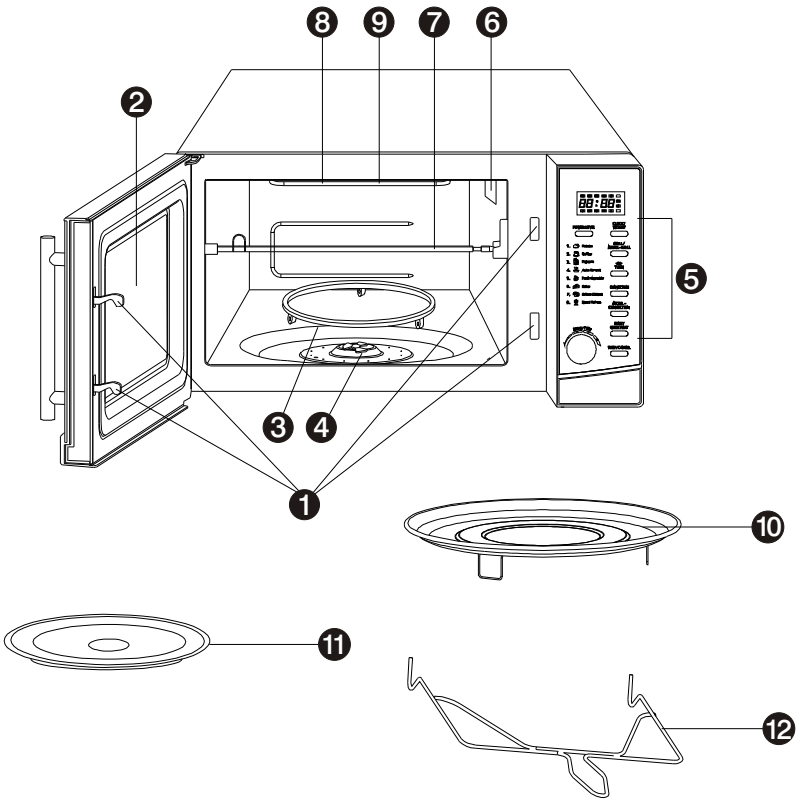
1. The ideal material for a microwave utensil is transparent to microwave, it allows energy to pass through the container and heat the food.
2. Microwave can not penetrate metal, so metal utensils or dishes with metallic trim should not be used.
3. Do not use recycled paper products when microwave cooking, as they may contain small metal fragments which may cause sparks and/or fires.
4. Round/oval dishes rather than square/oblong ones are recommend, as food in corners tends to overcook.
5. Narrow strips of aluminum foil may be used to prevent overcooking of exposed areas. But be careful don't use too much and keep a distance of 1 inch (2.54cm) between foil and cavity.

The list below is a general guide to help you select the correct utensils.

Cookware	Microwave	Grill	Convection	Combination*
Heat - Resistant Glass	Yes	Yes	Yes	Yes
Non Heat - Resistant Glass	No	No	No	No
Heat - Resistant Ceramics	Yes	Yes	Yes	Yes
Microwave - Safe Plastic Dish	Yes	No	No	No
Kitchen Paper	Yes	No	No	No
Metal Tray	No	Yes	Yes	No
Metal Rack	No	Yes	Yes	No
Aluminum Foil & Foil Container	No	Yes	Yes	No

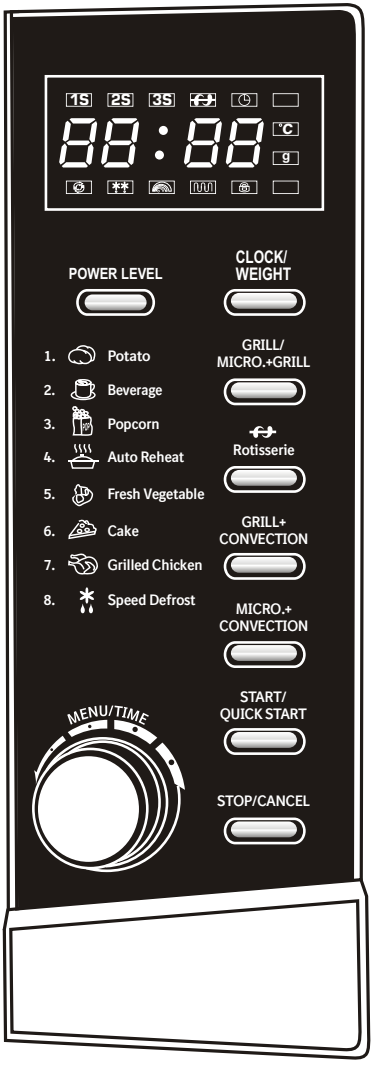
Combination: applicable for both "microwave+grill", and "microwave+convection" cooking.

Know your MICROWAVE:



Parts and features:

1. Door Safety Lock System
2. Oven Window
3. Roller Ring
4. Shaft
5. Control Panel
6. Microwave Vent
7. Rotisserie Rack
8. Heater1
9. Heater2
10. Baking Plate
11. Glass Tray
12. Rotisserie Tong



Control panel

DISPLAY SCREEN

Cooking time, power, indicators and present time are displayed.

POWER LEVEL

Press to select microwave power level.

GRILL/MICRO.+GRILL

Press to set a grill cooking program or select one of two combination cooking program with micro. & grill.

GRILL+CONVECTION

Press to program hot air convection temperature.

MICRO.+CONVECTION

Press to select one of four combination cooking settings with Micro. & hot air convection.

MENU/TIME (DIAL)

Rotate to set cooking time or select auto-menu. START/QUICK START Press to start cooking program or set quick start cooking program.

CLOCK/WEIGHT

Press to set the clock or select the amount of food.

STOP/CANCEL

Touch to stop cooking program or clear all previous settings before cooking starts.

Touch once to stop cooking temporarily or twice to cancel cooking program altogether.

ROTISSERIE

Press to start or stop turn-grill function during cooking process.

How to set the oven controls

BEEPS DURING OVEN SETTINGS

- ONE BEEP: Oven accepts the entry.

- TWO BEEPS: Oven does not accept the entry. Please check and try again.

SETTING THE CLOCK

This clock can be set in 12-hour or 24-hour cycle.

1. In standby mode of the oven, Press CLOCK/WEIGHT button once or twice to choose clock cycle.
2. Rotate the MENU/TIME dial until the correct hour is displayed.
3. Press CLOCK/WEIGHT button once to confirm.
4. Rotate the MENU/TIME dial until the correct minute is displayed.
5. Press CLOCK/WEIGHT button to confirm.

MICROWAVE

Maximum cooking time is 95 minutes(95:00). Microwave cooking allows you to customize cooking power and time.

Select power by pressing the POWER LEVEL button.

Press times	Cooking power(display)
Once	100% (P100)
Twice	90% (P-90)
3 times	80% (P-80)
4 times	70% (P-70)
5 times	60% (P-60)
6 times	50% (P-50)
7 times	40% (P-40)
8 times	30% (P-30)
9 times	20% (P-20)
10 times	10% (P-10)
11 times	0% (P-00)

Suppose you want to cook for 5 minute at 60% power level.

1. Press STOP/CANCEL button.
2. Press POWER LEVEL button a number of times until display P-60.
3. Rotate the MENU/TIME dial until the correct cooking time (5:00) is displayed.
4. Press START/QUICK START button.

Note:

1. If you want to temporarily stop a cooking session, press the STOP/CANCEL once and then you can restart the cooking again by pressing START/QUICK START; or press the STOP/CANCEL twice to cancel the cooking program altogether.
2. After the cooking time ends, the system will beep and End is displayed. Before starting another cooking session, you need to clear the display and reset the system by pressing the any button. (Notes 1 and 2 are both available in the following cooking features.)

GRILL

Maximum cooking time is 95 minutes(95:00).

Grill cooking is particularly useful for thin slices of meat, chops, kebabs and pieces of chicken. It is also suitable for hot sandwiches and au gratin dishes. Suppose you want to program grill cooking for 12 minutes.

1. Press STOP/CANCEL button.
2. Press GRILL/MICRO.+GRILL button once.
3. Turn the MENU/TIME to show12:00.
4. Press START/QUICK START button.

MICROWAVE + GRILL (combination)

Maximum cooking time is 95 minutes(95:00).

This feature allows you to combine grill and microwave cooking on two different settings.

COMBINATION 1

30% time for microwave cooking, 70% for grill cooking. Use for fish or au gratin.

Suppose you want to set combination 1 cooking for 25 minutes.

1. Press STOP/CANCEL button.
2. Press GRILL/MICRO.+GRILL button twice.
3. Turn MENU/TIME to 25:00.
4. Press START/QUICK START button.

COMBINATION 2

55% time for microwave cooking, 45% for grill cooking. Use for pudding, omelets, baked potatoes and poultry.

Suppose you want to set combination 2 cooking for 12 minutes.

1. Press STOP/CANCEL button.
2. Press GRILL/MICRO.+GRILL button thrice
3. Turn MENU/TIME to 12:00.
4. Press START/QUICK START button.

CONVECTION

Maximum cooking time is 9 hours plus 30 minutes(9H:30).

During convection cooking, hot air is circulated throughout the oven cavity to brown and make crisp foods quickly and evenly.

To Cook with Convection

Press CONVECTION button to set convection temperature (110°C~200°C).

Suppose you want to cook at 170°C for 40 minutes.

1. Press STOP/CANCEL button.
2. Press CONVECTION button a number of times to select desired temperature.
3. Rotate the MENU/TIME dial until the correct cooking time is displayed.
4. Press START/QUICK START button.

To Preheat and Cook with Convection

Your oven can be programmed to combine preheating and convection cooking operations.

Suppose you want to preheat to 170° C and then cook 35 minutes.

1. Press STOP/CANCEL button.
2. Press CONVECTION button a number of times to select preheat temperature.
3. Press START/QUICK START button. When it reaches the programmed temperature, beeps will sound to remind.
4. Open the door and place container of food at the center of the turntable.
5. Rotate the MENU/TIME dial until the desired cooking time is displayed.
6. Press START/QUICK START button.

ROTISSERIE

This function has the feature to turn food over and over during cooking to make food get better cooking effect.

For example: to use this feature during grill cooking:

1. Press STOP/CANCEL button.
2. Press GRILL/MICRO.+GRILL button once.
3. Turn the MENU/TIME to set cooking time.
4. Press START/QUICK START button.
5. Press TURN button once.

Note: During cooking, you can start or stop turn-grill function by pressing TURN button.

MICRO. +CONVECTION (combination)

Maximum cooking time is 9 hours plus 30 minutes.(9H:30)

This oven has four pre-programmed settings that make it easy to cook with both convection heat and microwave automatically.

Press MICRO.+CONVECTION button to select convection temperature:

	Temperature(°C)
COMB1	110
COMB2	140
COMB3	170
COMB4	200

Suppose you want to cook food for 24 minutes on COMB3.

1. Press STOP/CANCEL button.
2. Press MICRO.+CONVECTION button a number of times to select desired temperature.
3. Rotate the MENU/TIME dial to program cooking time.
4. Press START/QUICK START button to start.

Note: You can check the convection temperature while cooking is in progress by pressing the MICRO.+ CONVECTION button.

SPEED DEFROST

This function allows the oven to defrost food based on the time entered. Maximum defrosting time is 95 minutes.(95:00)

Suppose you want to defrost frozen food for 10 minutes.

1. Press STOP/CANCEL button.
2. Rotate the MENU/TIME dial anti clockwise to select A-8.
3. Press CLOCK/WEIGHT button once. 4. Rotate the MENU/TIME dial to program defrosting time.
5. Press START/QUICK START.

Note: During defrosting program, the system will pause and sound beeps to remind user to turn food over, and then press START/QUICK START to resume the defrosting.

MULTI-STAGE COOKING

Your oven can be programmed for up to 3 automatic cooking sequences. Suppose you want to set the following cooking program.

Microwave cooking

Convection cooking (without preheat function)

1. Press POWER LEVEL button to set power level.
2. Rotate the MENU/TIME dial to program microwave cooking time.
3. Press CONVECTION button to set convection temperature.
4. Rotate the MENU/TIME dial to program cooking time.
5. Press START/QUICK START button.

Note: If you want to set speed defrost program in a multi-stage cooking, it can be only set on the first stage. Auto cook, and Quick start functions can not be set in a multi stage cooking program.

AUTO COOK

For food or the following cooking mode, it is not necessary to program the duration and the cooking power. It is sufficient to indicate the type of food that you wish to cook as well as the weight of this food. The cooking duration may be divides into several stages to do, the user needs to operate the oven according to the oven's remind and your fondness.

1. In standby mode, rotate MENU/TIME dial anti-clockwise once, then rotate to select food code to specify the food to be cooked.
2. Press CLOCK/WEIGHT button to specify the food weight or the number of serving.
3. Press START/QUICK START button to confirm.

Auto cook menus

Menus code	Menu
A-1	Potato (230g/each)
A-2	Beverage (200ml/cup)
A-3	Popcorn(99g, default)
A-4	Auto reheat(g)
A-5	Fresh vegetable(g)
A-6	Cake(475g, default)
A-7	Grilled chicken (g)
A-8	Speed defrost

Note:

1. For grilled chicken, during cooking, the oven will pause and sound beeps to remind user to turn food over.
2. The result of auto cooking depends on factors such as voltage fluctuation, the shape and size of food, your personal preference as to the doneness of certain foods and even how well you happen to place food in the oven. If you find the result at any rate not quite satisfactory, please adjust the cooking time a little bit accordingly.

Other convenient features

CHILD PROOF LOCK

The child proof lock prevents unsupervised operation by little children.

To set the child proof lock: Press STOP/CANCEL button for 3 seconds, then a beep will sound and the indicator light will come on. In the lock state, all buttons are disabled.

To cancel the child proof lock: Press STOP/CANCEL button for 3 seconds, then a beep will sound and the indicator light will goes off.

QUICK START

Use this feature to program the oven to microwave food at 100% power conveniently.

In standby mode, Press START/QUICK START in quick succession to set the cooking time. The oven will auto-start two seconds later. The maximum time can be set is 10 minutes.

TO STOP THE OVEN WHILE THE OVEN IS OPERATING

1. Press STOP/CANCEL button once. You can restart the oven by pressing START/QUICK START button once. Touch STOP/CANCEL once again to erase all instructions.
2. Open the door.

   You can restart the oven by closing the door and pressing START/QUICK START button.

Note:

Oven stops operating when door is opened.

OVERHEATING PROTECTION

During convection cooking, when the temperature of the cavity reaches over 300 Celsius, the display will show E01 with buzzer sounding, press the STOP/CANCEL button the oven will be back to normal.

SENSOR PROTECTION

In case of short or open circuit, the system enters into malfunction protection. The display shows E03, buzzer will sound press the STOP/CANCEL button the oven will be back to normal.

COOLING FEATURE

The electronical controlling system of the microwave oven has the feature of cooling. As for any cooking mode which cooking time above 2 minutes, after finishing cooking, the oven fan will work about 3 minutes automatically to cool the oven for prolonging the life of the oven.

CLEANING AND CARE

1. Turn off the oven and remove the power plug from the wall socket before cleaning.
2. Keep the inside of the oven clean. When food splatters or spilled liquids adhere to oven walls, wipe with a damp cloth. Mild detergent may be used if the oven gets very dirty. Avoid the use of spray and other harsh cleaners as they may stain, streak or dull the door surface.
3. The outside surfaces should be cleaned with a damp cloth. To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings.
4. Wipe the door and window on both sides, the door seals and adjacent parts frequently with a damp cloth to removeany spills or spatters. Do not use abrasive cleaner.
5. Do not allow the control panel to become wet. Clean with a soft, damp cloth. When cleaning the control panel, leave oven door open to prevent oven from accidentally turning on.
6. If steam accumulates inside or around the outside of the oven door, wipe with a soft cloth. This may occur when the microwave oven is operated under high humidity condition and it is normal.
7. It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm sudsy water or in a dishwasher.
8. The roller ring and oven floor should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven with mild detergent. The roller ring may be washed in mild sudsy water or dishwasher. When removing the roller ring from cavity floor for cleaning, be sure to replace in the proper position.
9. Remove odors from your oven by combining a cup of water with the juice and skin of one lemon in a deep microwaveable bowl, microwave for 5 minutes. Wipe thoroughly and dry with a soft cloth.
10. The oven should be cleaned regularly and any food deposits removed. Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
11. Please do not dispose this appliance into the domestic rubbish bin, it should be disposed to the particular disposal center provided by the municipalities.

Technical Data

Power Consumption : 230V~50Hz

1400W (Microwave)

1450W (Convection)

1050W (Grill)

Rated Microwave Power Output : 900W

Morphy Richards products are intended for household use only

Morphy Richards has a policy of continuous improvement in product quality and design. The Company, therefore, reserves the right to change the specification of its models at any time.

Products & parts are indicative only, the actual product may differ.

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